

IN THE CLAIMS:

Please amend Claims 1, 11, 16 and 21 to 24 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A printer controller for controlling printing of print data, comprising:

a storage unit adapted to store the print data and authentication information corresponding to the print data;

an input unit adapted to enable a user to input authentication information to print the print data;

a collation unit adapted to collate the authentication information input by the user with the authentication information stored in said storage unit;

a display unit adapted to, after the user inputs the authentication information, display a list of print data corresponding to the input authentication information;

a selection unit adapted to enable the user to select at least one print data from the list of print data displayed by said display unit;

a control unit adapted to control the printing of the selected print data to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a check unit adapted to check whether it is a specific time specified by the user; a determination unit adapted to determine, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in said storage unit satisfies should be deleted in accordance with a specific condition; and

a deletion unit adapted to delete, if there is the stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition should be deleted, the stored print data which should be deleted.

2. (Previously presented) The printer controller according to claim 1, wherein each print data stored in said storage unit is given a priority level, said printer controller further comprising a second deletion unit adapted to delete one of the stored print data which is given a low priority level upon detecting that said storage unit cannot store the print data anymore.

3. (Previously presented) The printer controller according to claim 2, wherein the print data which is given the low priority level means the print data which was received earlier than any other print data received by said printer controller.

4. (Previously presented) The printer controller according to claim 2, further comprising a notification unit adapted to notify a destination address corresponding to the deleted print data that the print data is deleted, when the print data is deleted by said second deletion unit.

5. (Previously presented) The printer controller according to claim 1, wherein said determination unit determines that print data should be deleted if a predetermined period has passed after the print data is received by said printer controller.

6. to 10. (Canceled)

11. (Currently amended) A data processing method for providing a print service using a storage device for storing print data and authentication information corresponding to the print data, and a printer, comprising the steps of:

collating authentication information input by a user to print the print data with the authentication information stored in the storage device;

displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel;

controlling the printer to perform the printing of at least one print data selected by the user from the list of print data displayed on the display panel, after confirming that a print charge for printing the selected print data is paid;

checking whether it is a specific time specified by the user;

determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in the storage device satisfies ~~should be deleted in accordance with~~ a specific condition; and

deleting; if there is ~~the~~ stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition ~~should be deleted;~~ the stored print data which ~~should be deleted~~.

12. (Previously presented) The data processing method according to claim 11, wherein each print data stored in the storage device is given a priority level, said method further comprising the second step of deleting one of the stored print data which is given a low priority level upon detecting that the storage device cannot store the print data anymore.

13. (Previously presented) The data processing method according to claim 12, wherein the print data which is given the low priority level means the print data which was received earlier than any other print data received by the printer.

14. (Previously presented) The data processing method according to claim 12, further comprising the step of notifying a destination address corresponding to the deleted print data that the print data is deleted, when the print data is deleted in said second deleting step.

15. (Previously presented) The data processing method according to claim 11, wherein said determining step determines that print data should be deleted if a predetermined period has passed after the print data is received.

16. (Currently amended) A data processing method for providing a print service using an information processing apparatus for storing print data and authentication information corresponding to the print data, and a printer, comprising:

a first transmission step of transmitting authentication information input by a user to print the print data from the printer to the information processing apparatus;

a second transmission step of transmitting information identifying the print data corresponding to the input authentication information from the information processing apparatus to the printer;

a display step of displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel of the printer in accordance with the information transmitted in said second transmission step;

a third transmission step of transmitting at least one print data selected by the user from the list of print data displayed on the display panel from the information processing apparatus to the printer;

a control step of controlling the printer to perform the printing of the print data transmitted in said third transmission step after confirming that a print charge for printing the selected print data is paid;

a checking step of checking whether it is a specific time specified by the user;

a determination step of determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored by the information processing apparatus satisfies ~~should be deleted in accordance with~~ a specific condition; and

a deletion step of deleting, ~~if there is the~~ stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition ~~should be deleted, the stored print data which should be deleted.~~

17. (Previously presented) The data processing method according to claim 16, further comprising a request step of requesting the selected print data of the information processing apparatus after confirming that the print charge for printing the selected print data is paid.

18. (Previously presented) The data processing method according claim 16, wherein the information identifying the print data is information indicating a name given to the print data corresponding to the input authentication information.

19. (Previously presented) The data processing method according to claim 16, further comprising a fourth transmission step of transmitting the information identifying the selected print data from the printer to the information processing apparatus and a fifth transmission step of transmitting the selected print data from the information processing apparatus to the printer based on the information transmitted in said fourth transmission step.

20. (Previously presented) The data processing method according to claim 16, further comprising a second deletion step of deleting print data printed in said control step from the printer after the end of printing the print data.

21. (Currently amended) A computer-readable medium storing a control program for controlling printing of print data, comprising:

a storage step of storing the print data and authentication information corresponding to the print data;

an input step of enabling a user to input authentication information to print the print data;

a collating step of collating the authentication information input by the user with the authentication information stored in said storage step;

a display control step of, after the user inputs the authentication information, displaying a list of print data corresponding to the input authentication information on a display panel;

a selection step of enabling the user to select at least one print data from the list of print data displayed on the display panel;

a control step of controlling the printing of the selected print data to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a checking step of checking whether it is a specific time specified by the user;

a determination step of determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in the storage device satisfies should be deleted in accordance with a specific condition; and

a deletion step of deleting, if there is the stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition should be deleted, the stored print data which should be deleted.

22. (Currently amended) A computer-readable medium storing a control program for controlling printing of print data by communicating with an information processing apparatus for storing the print data and authentication information corresponding to the print data, comprising:

an input step of enabling a user to input authentication information to print the print data;

a first transmission step of transmitting the authentication information input by the user to the information processing apparatus;

a second transmission step of transmitting information identifying the print data corresponding to the input authentication information from the information processing apparatus to the printer;

a display control step of, after the user inputs the authentication information, displaying a list of print data corresponding to the input authentication information on a display panel of the printer in accordance with the information transmitted in said second transmission step;

a selection step of enabling the user to select at least one print data from the list of print data displayed on the display panel;

a third transmission step of transmitting the selected print data from the information processing apparatus to the printer;

a control step of controlling the printing for the print data transmitted in said third transmission step to be performed after confirming that a print charge for printing the print data selected by the user is paid;

a checking step of checking whether it is a specific time specified by the user;

a determination step of determining, if it is the specific time specified by the user, whether each of the print data stored by the information processing apparatus satisfies ~~should be deleted in accordance with~~ a specific condition; and

a deletion step of deleting, in accordance with checking that there is stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition ~~should be deleted, the stored print data which should be deleted.~~

23. (Currently amended) A printer controller for controlling printing of print data, comprising:

a storage unit adapted to store the print data and authentication information corresponding to the print data;

an input unit adapted to enable a user to input authentication information to print the print data;

a collation unit adapted to collate the authentication information input by the user with the authentication information stored in said storage unit;

a display unit adapted to, after the user inputs the authentication information, display a list of print data corresponding to the input authentication information;

a selection unit adapted to enable the user to select at least one print data from the list of print data displayed by said display unit;

a control unit adapted to control the printing of the selected print data to be performed;

a check unit adapted to check whether it is a specific time specified by the user;

a determination unit adapted to determine, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in said storage unit satisfies ~~should be deleted in accordance with~~ a specific condition; and

a deletion unit adapted to delete, if there is ~~the~~ stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition ~~should be deleted, the stored print data which should be deleted.~~

24. (Currently amended) A data processing method for providing a print service using a storage device for storing print data and authentication information corresponding to the print data, and a printer, comprising the steps of:

collating authentication information input by a user to print the print data with the authentication information stored in the storage device;

displaying, after the user inputs the authentication information, a list of print data corresponding to the input authentication information on a display panel;

controlling the printer to perform the printing of at least one print data selected by the user from the list of print data displayed on the display panel;

checking whether it is a specific time specified by the user;

determining, in accordance with checking that it is the specific time specified by the user, whether each of the print data stored in the storage device satisfies ~~should be deleted~~ in accordance with a specific condition; and

deleting; if there is the stored print data which satisfies the specific condition and not to delete the stored print data which does not satisfy the specific condition should be deleted, the stored print data which should be deleted.